

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1596	((342/357.02) or (342/357.14) or (701/214) or (701/215) or (701/216)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 10:56
S2	1596	((342/357.02) or (342/357.14) or (701/214) or (701/215) or (701/216)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 12:58
S3	344	S2 and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 12:58
S4	83	S3 and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 12:59
S5	11	("20020116126"   "20050131607"   "20050248136"   "5438771"   "5850352"   "6066850"   "6191732"   "6191733"   "6205400"   "6427122"   "6516272"). PN. OR ("7139651"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 13:34
S6	13	("5185610"   "5617317"   "5745868").PN. OR ("6292132").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 13:35
S7	179	("20020029110"   "20020038171"   "20020072850"   "20020165648"   "20020165669"   "20020175858"   "20030009282"   "20030187560"   "20040186644"   "20040210357"   "20040212533"   "20050116859"   "20060017611"   "3727710"   "3737710"   "3899028"   "4132272"   "4180133"   "4453614"   "4637474"   "4751512"   "4802545"   "4812991"   "4858132"   "4918607"   "5031704"   "5148179"   "5152347"   "5155490"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 13:36

"5156219"	"5202829"
"5207239"	"5255756"
"5296861"	"5323322"
"5365447"	"5369589"
"5375059"	"5389934"
"5390125"	"5467282"
"5471217"	"5476147"
"5477228"	"5477458"
"5490073"	"5491636"
"5511623"	"5523761"
"5534875"	"5543804"
"5546093"	"5548293"
"5561432"	"5564632"
"5583513"	"5592382"
"5608393"	"5610616"
"5610845"	"5612883"
"5615116"	"5617100"
"5617317"	"5644139"
"5664632"	"5684696"
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"5757316"	"5765123"
"5777578"	"5810095"
"5821900"	"5828336"
"5838562"	"5862501"
"5875408"	"5899957"
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"5928309"	"5933110"
"5935183"	"5936573"
"5940026"	"5941317"
"5943008"	"5945917"
"5956250"	"5969670"
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"6049304"	"6052647"
"6057800"	"6061632"
"6062317"	"6076612"
"6100842"	"6122595"
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"6233511"	"6236916"
"6236924"	"6253160"
"6256583")	.PN. OR
("6259398"	"6285320"
"6292132"	"6304210"
"6313788"	"6314348"
"6324473"	"6325684"
"6336066"	"6345231"
"6371416"	"6377889"
"6389345"	"6392589"
"6397147"	"6411254"
"6415229"	"6421003"
"6425186"	"6431576"

		"6434462"   "6445983"   "6445990"   "6449558"   "6463374"   "6466871"   "6469663"   "6484097"   "6501422"   "6515619"   "6539303"   "6542077"   "6553299"   "6553311"   "6567041"   "6587761"   "6611228"   "6618671"   "6631916"   "6643576"   "6646603"   "6657585"   "6671587"   "6688403"   "6703973"   "6711501"   "6756938"   "6788951"   "6792380"   "6819269"   "6822314"   "6865465"   "6865484"   "6922635"   "7026982"   "7027918"   "7031725"   "7162348"   "7162384").PN. OR ("7373231").URPN.				
S8	16	("4703444"   "4812991"   "5056106"   "5270936"   "5364093").PN. OR ("6304210").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 13:54
S9	57	("4053893"   "4472978"   "4613864"   "4691385"   "4807131"   "4894655"   "5174385"   "5347787"   "5359889"   "5404661"   "5416976"   "5572809"   "5606444"   "5612864"   "5682311"   "5704429"   "5713144"   "5719500"   "5754137"   "5764511"   "5771978"   "5774832"   "5798733"   "5828309"   "5848368"   "5848485"   "5875854"   "5878977"   "5904210"   "5923270"   "5928309"   "5953838"   "5974675"   "6044316"   "6068060"   "6095254"   "6112145"   "6145378"   "6154699"   "6209232"   "6218574"   "6226572"   "6246932"   "6246938"   "6275758"   "6283222"   "6304210"   "6324455"   "6351310"   "6364028"   "6374147"   "6374169"   "6374190"   "6377881"   "6389345"   "6389785"   "7003386").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 14:28

S10	12	("5404661"   "5438771"   "5546093"   "5951613"   "6052647").PN. OR ("6191733").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 14:48
S11	5	counselman-charles\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 14:51
S12	16	("3860921"   "3900873"   "3906204"   "3943514"   "4045796"   "4054879"   "4114155"   "4170776"   "4232389"   "4368469"   "4445118"   "4463357"   "4468793"   "4601005"   "4613977"   "4647935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 14:51
S13	20	("3346861"   "3942177"   "4187506"   "4213131").PN. OR ("4368469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 14:52
S14	28	("4170776").URPN.	USPAT	OR	OFF	2008/08/19 14:54
S15	7	("4170776"   "5124915"   "5144317"   "5150310"   "5471218").PN. OR ("5950140").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 14:55
S16	17	(US-6191733-\$ or US-6292132-\$ or US-7139651-\$ or US-5438771-\$ or US-5491636-\$ or US-5862501-\$ or US-5933110-\$ or US-5943008-\$ or US-6057800-\$ or US-7139662-\$ or US-6345231-\$ or US-6469663-\$ or US-6501422-\$ or US-6922635-\$ or US-5805200-\$ or US-5144317-\$ or US-5950140-\$).did.	USPAT	OR	OFF	2008/08/19 14:58
S17	2	("7027918").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/19 15:00
S18	10	(US-6191733-\$ or US-6292132-\$ or US-5862501-\$ or US-5943008-\$ or US-6469663-\$ or US-6501422-\$ or US-6922635-\$ or US-5144317-\$ or US-5950140-\$ or US-7027918-\$).did.	USPAT	OR	OFF	2008/08/19 15:09

S19	10	donnelli-a\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 15:26
S20	9	((("2005080519") or ("2005253726") or ("2005192716"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/19 15:27
S21	3	((("20050080519") or ("20050253726") or ("20050192716"))).PN.	US-PGPUB	OR	OFF	2008/08/19 15:28
S22	3	((("20050080519") or ("20050253726") or ("20050192716"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/19 15:29
S23	5	(US-6191733-\$ or US- 5862501-\$ or US-6501422- \$ or US-5144317-\$ or US- 7027918-\$).did.	USPAT	OR	OFF	2008/08/19 16:14
S24	5	(US-6191733-\$ or US- 5862501-\$ or US-6501422- \$ or US-5144317-\$ or US- 7027918-\$).did.	USPAT	OR	OFF	2008/08/20 05:54

8/ 20/ 08 7:13:02 AM

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